CIS 330: Project #3D
Assigned: May 11th, 2017
Due May 19th, 2017
(which means submitted by 6am on May 20th, 2017)
Worth 3% of your grade

Please read this entire prompt!

Assignment:

1) Write a new, concrete type of Source called “PNMreaderCPP”. This reader should be identical to your PNMreader class, but it uses C++ file I/O (ifstream) to read the data.

2) Write a new, concrete type of Sink called “PNMwriterCPP”. This writer should be identical to your PNMwriter class, but it uses C++ file I/O (ofstream) to write the data.

3) Modify the main3C.C program to use your new classes in the place of the old ones.

Turnin: a tarball (with Makefile) with all of your source code. The program should run identically to the 3C (just using C++’s file I/O mechanisms).

Note: in previous years, people deleted their previous PNMreaders and PNMwriters … you will need them, so hang onto them.

IMPORTANT: if you skip this project, you will still be able to do the rest of the projects, i.e., 3E, 3F, etc. But you will get 0 points.